



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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IN REPLY
REFER TO DLMSO

OCT 07 2008

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Defense Logistics Management System (DLMS) Change (PDC) 318,
Notice of Availability (NOA) and NOA Reply Transaction Data Content/Mapping
including Addition of Type Pack Code for 463L Pallets (Supply/Transportation)

We are forwarding the attached, proposed change to DOD 4000.25-M, Defense Logistics Management System (DLMS), and DOD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP), for evaluation and submission of a single, coordinated DOD Component position. The interface requirement relating to this proposed change is shown to assist in your internal coordination. However, omission of such a requirement does not relieve you of the responsibility to assure full coordination of the proposal within your Component.

Request you review the attached, proposed change, and provide your comments/concurrence to DLMSO not later than **30** days from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

Addressees may direct questions to the DLMSO points of contact: Ms. Ellen Hilert, Chair, Supply PRC, 703-767-0676; DSN 427-0676; or ellen.hilert@dla.mil or Ms. Heidi Daverede, 703-767-5111, DSN 427-5111, or Heidi.Daverede@dla.mil. Others must contact their Service or Agency designated representative.

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
DUSD(L&MR)SCI

PDC 318
NOA and NOA Reply Transaction Data Content/Mapping
including Addition of Type Pack Code for 463L Pallets

1. ORIGINATOR:

a. Service/Agency: Defense Logistics Agency (DLA)

b. Originators:

(1) Ms. Ellen Hilert, Chair, Supply Process Review Committee, 703-767-0676; DSN: 427; e-mail: ellen.hilert@dla.mil

(2) Heidi Daverede, Defense Logistics Management Standards Office (DLMSO), 703-767-5111, DSN 427, e-mail: heidi.daverede@dla.mil

2. FUNCTIONAL AREA: Primary: Supply/MILSTRIP; Secondary: Transportation

3. REFERENCE:

a. DOD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP)

b. DOD 4000.25-M, Defense Logistics Management System (DLMS)

c. Type Pack Code Conversion Guide at Defense Logistics Management Standards Office Website <http://www.dla.mil/j-6/dlms/eApplications/LogDataAdmin/dlmsansiconvergides.asp>

4. REQUESTED CHANGE:

a. Description of Changes: This is a multi-purpose change which updates data content related to the Notice of Availability (NOA) and NOA Reply. This revision:

(1) Resolves a DLMS/MILS conversion issue between the MILSTRIP AD5 and the comparable DLMS 870N, Notice of Availability Reply. This PDC proposes an administrative short term fix to add a code and DLMS note to DLMS Supplement 870N supporting what the DAAS map has already implemented and a future enhancement to the process to identify the NOA submitter.

(2) Modifies the location of the type pack code in the DS 856N, Notice of Availability.

(3) Updates MILSTRIP Appendix 3.30 to correctly identify the authorized data source for valid DoD Type Pack Codes.

(4) Updates the Type Pack Code Conversion Guide to add a type pack code for 463L pallet and its applicable X12 conversion code.

(5) Updates the DLMS and MILSTRIP Manuals References and Abbreviations sections to include a definition of United States Transportation Command's (USTRANSCOM) Table Management Distribution System (TMDS) and its associated URL.

b. Background:

(1) During review, a disconnect between the NOA Reply data element for Qualifier CY, Country Code, and Qualifier 38, Country Code, was identified. The DAAS mapping document currently shows the following:

Field Name	Record Position	Conditions	DLMS Data Element
Country	RP 19-20	None	N101=CY N103=38 N106=FR

However the qualifier "38" is not a valid value for N103 in the 870N DLMS Supplement. USTRANCOM requested that DAASC and DLMSO reconcile the discrepancy, with the preferred solution for DLMSO to add "38" to the list of valid code values for N103 in the N1 segment. DLMSO concurred that there is a gap to identify the "from activity" as required under X12. The actual country code is a suitable for MILS functionality; however this is not the same as the country representative or freight forwarder identification which was the intent of the DLMS transaction (as evidenced by existing DLMS notes). DLMSO is recommending corrections to properly identify current functionality and to identify future enhancements.

(2) The United States Transportation Command, as the Authoritative Data Source, moved the DoD Type Pack Code table from the DTR 4500.9-R, Part II to the Table Management Distribution System (TMDS). The website URL is as follows: https://www-tmds.c2.amc.af.mil/TMDS/DTRdata.xsql?result=&view=V_TYPE_PACK&skip=0&max=10. During a recent review of the type pack code for 463L pallet, we discovered that this code is missing in the DLMSO Type Pack Code Conversion Guide. Furthermore, the X12 conversion published by USTRANSCOM for this code is incompatible with the authorized X12 codes for the TD101 data element in the DS 856N.

c. Procedures:

(1) Revise DLMS Supplement 870N (NOA Reply) and associated DAAS map to:

(a) Designate existing Qualifier CY (country) for identification of the FMS country and insert the missing Qualifier 38 (country) to identify the value associated with the country code;

(b) Remove unnecessary qualifiers from the list of potential enhancement values for types of code lists use to identify the transaction originator.

(c) Incorporate planned enhancements for identification of the FF and CR are as DLMS enhancements.

#	Location	DS 870N Notice of Availability Reply	Reason
1.	DLMS Introductory Notes	<p><u>Added DLMS Introductory note 4 and PDC 318:</u></p> <p>4. This revision to the DLMS Supplement (DS) incorporates Proposed DLMS Changes (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp</p> <p>- PDC 318, NOA and NOA Reply Transaction Data Content/Mapping including Addition of Type Pack Code for 463L Pallets.</p>	Identifies DLMS Changes included in the DLMS Supplement
2.	1/N101/50	<p><u>Insert new DLMS note 3 and 4 at N101:</u></p> <p>N101 Entity Identifier Code DLMS Note: 1. Use only one of code 98 or CY. 2. For DLMS use, only the following codes are authorized. 3. For conversion between MILS and DLMS formats, the transaction originator will always be identified by Qualifier CY using the MILSTRIP Country Code. 4. Identification of the Freight Forwarder (FF) or Country Representative (CR) are identified as DLMS enhancement; see introductory DLMS note 3a. Use of this enhancement requires a second iteration of the N1 loop (refer to PDC 318).</p> <p>98 Freight Management Facilitator DLMS Note: This is a DLMS enhancement to identify the FF originating the transaction set. CY Country DLMS Note: 1. Use to identify the FMS country associated with the NOA reply. 2. Use as a DLMS enhancement to identify the CR originating the transaction set.</p>	Correction and clarification of appropriate usage.
3	1/N102/50	<p><u>Open N102 with corresponding note:</u> N102 Name DLMS Note: This is a DLMS enhancement for identification of the FF or CR by clear text where coded address is not available.</p>	

#	Location	DS 870N Notice of Availability Reply	Reason
4.	1/N103/50	<p>Insert new codes 38 and A2 at N103 with corresponding DLMS notes. Delete DUNS numbers, DoDAAC, and RIC as potential options for the originator of the NOA reply.</p> <p>N103 Identification Code Qualifier 38 Country Code DLMS Note: <i>Use with N101 Qualifier CY to identify the FMS country code (MILSTRIP) applicable to the NOA reply. (Must be consistent with the NOA and original requisition content). Use of the ISO country code is not authorized for this purpose. Note: The code list is the same as DLMS Qualifier Code list for Country and Activity Code, Qualifier 85)</i></p> <p>A2 Military Assistance Program Address Code (MAPAC) DLMS Note: <i>This is a DLMS enhancement for use of the constructed MAPAC to identify the FF or CR. Requires coordination prior to use.</i></p> <p>1 D U N S Number, Dun & Bradstreet 9 D U N S + 4, D U N S Number with Four Character Suffix 10 Department of Defense Activity Address Code (DODAAC) M4 Department of Defense Routing Identifier Code (RIC) DLMS Note: The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.</p>	<p>Clarifies current mapping which perpetuates the MILSTRIP country code from the NOA Key Document number.</p> <p>Identifies a more appropriate DLMS enhancement for identification of the transaction originator and removes inappropriate options.</p>

(2) Revise 856N Notice of Availability to:

(a) Re-locate the type pack code so that a DoD code may be used without requiring use of a conversion table to transmit in the DLMS format.

(b) Remove unnecessary qualifiers from the list of potential enhancement values for types of code lists use to identify the transaction originator/recipient.

#	Location	Revision to 4010 856N, Notice of Availability	Reason for Change
1	DLMS Introductory note	<p><u>Add the following DLMS Introductory note 5 and PDC 318:</u></p> <p>5. This revision to the DLMS Supplement (DS) incorporates Proposed DLMS Changes (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlms0/elibrary/Changes/processchanges.asp</p> <p>- PDC 318, NOA and NOA Reply Transaction Data Content/Mapping</p>	To identify changes in the DS.

		<i>including Addition of Type Pack Code for 463L Pallets</i>	
2	2/TD101/110	<p>Delete current notes and mark data element “Not Used”</p> <p>Packaging Code Federal Note: Use to identify the shipment unit type pack.</p> <p>DLMS Note: DLMS users see the Type of Pack Conversion Table for available codes.</p>	Type Pack Code is re-located to the 2/LQ02/0350 eliminating the need for use of the DLMS Conversion Table for the 856N and the disconnect for migration code “PLL” which is not authorized for use in the source list for this data element (DE 103).
3.	2/N103/220	<p>Delete DUNS numbers, DoDAAC, and as potential options for the originator/recipient of the NOA.</p> <p>1 D U N S Number, Dun & Bradstreet 9 D U N S + 4, D U N S Number with Four Character Suffix 10 Department of Defense Activity Address Code (DODAAC)</p>	Eliminates confusion caused by unnecessary options.
4	2/LQ01/350	<p>Add new qualifier and DLMS Note:</p> <p>40 Type Pack Code <i>DLMS Note: Use the DOD code to describe the type of pack for the shipment unit. Refer to the Table Management Distribution System (TMDS) available at URL: https://www-tmds.c2.amc.af.mil/TMDS/DTRdata.xsql?result=&view=V_TYPE_PACK&skip=0&max=10 for applicable code list.</i></p>	Enable entry of the DOD Type of Pack code.

(3) Add the following reference to the DOD 4000.25-M, References, and DOD 4000.25-1-M, References:

Table Management Distribution System: <https://www-tmds.c2.amc.af.mil/TMDS/>

(4) Add the following acronym to the DOD 4000.25-M, Acronyms and Abbreviations, and DOD 4000.25-1-M, Abbreviations:

TMDS **Table Management Distribution System**

(5) Revise DLMS Data Element code list for Type Pack Code (Qualifier 40) and Type Pack Code Conversion Guide to include 463L Air Pallet. Note that the use of “PLL” is a “migration code”, as designated and coordinated by USTRANSCOM. It only applies to X12 segments mapped to data element table 211. The use of a “migration code” refers to establishing an agreement with all trading partners to use a valid X12 code from a higher version with the

approved X12 definition, at a lower version of X12. Manual intervention will be needed for some commercial applications to accept the higher version code.

Name/Definition	DOD Code	X12 Code
463L Air Pallet	LP	PLL (Note: This is a “migration code” from V4060 DE 211)

(6) Revise MILSTRIP, Appendix 3.30, FMS NOA Key Document, as shown:

Field Legend	Record Position(s)	Entry and Instructions
Type of Pack	24-25	Identifies the type of pack used for the shipment unit (see <i>TMDS DTR</i>) ¹ .

1. Refer to the TDMS available at URL: https://www-tmds.c2.amc.af.mil/TMDS/DTRdata.xsql?result=&view=V_TYPE_PACK&skip=0&max=10 for applicable code list.

5. REASON FOR CHANGE:

a. USTRANSCOM personnel supporting Global Transportation Network Pre-Planned Product Improvement (GTN P31) identified a gap between the MILSTRIP format and the equivalent DLMS requiring corrective action.

b. The type pack code for 463L air pallet was missing from the type pack code conversion guide to support the 856N, Notice of Availability, DLMS Supplement, and the MILSTRIP Appendix 3.30 contained an outdated reference for the authorized data source for the type pack code. Since the X12 conversion for the 463L air pallet is incompatible with the current location for the type of pack in the 856N, the data element is being moved to the LQ segment, wherein the full range of DOD Type Pack Codes is authorized for use.

6. ADVANTAGES AND DISADVANTAGES:

a. **Advantages:** Corrects inconsistencies and gaps.

b. **Disadvantages:** None identified.

7. Impact:

a. Modifies DOD 4000.25-1-M, Military Standard Requisitioning and Issue Procedures (MILSTRIP) Appendix 3.30 and comparable changes to the DOD 4000.25-M, Defense Logistics Management System (DLMS) Manual.

b. Modifies the Type Pack Code list and Conversion Guide

c. The DAASC map for the 856N must be updated to reflect the new location for entry of the Type Pack Code.

d. **The DAASC map for the 856N needs to be updated to allow for the use of a MAPAC to identify the FR** (currently it only identifies the mapping for the use of qualifier CY for the CR associated with the constructed MAPAC). This gap is not identified above because the DLMS format is not impacted.

e. The DAASC map for the 870N is correct for the mapping of the Country Code, but should be updated to identify enhancements for use of the CR/FF as the originator.

f. DSS and GTN P3I will need to update their 856N message format to reflect the new location for entry of the Type Pack Code. Updates may be needed for transaction originator to remain consistent with changes identified above (specifically DAAS map gap to identify the NOA directed to the FR in paragraph 7.d).